10/590011 IAP9 Rec'd PCT/PTO 21 AUG 2006

Docket No.: 070456-0119 **PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277

Takeshi HIKATA : Confirmation No.: Not Yet Assigned

Application No.: Not Yet Assigned : Group Art Unit: Not Yet Assigned

Filed: August 21, 2006 : Examiner: Not Yet Assigned

For: CATALYST STRUCTURE AND METHOD OF MANUFACTURING CARBON

NANOTUBE USING THE SAME

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed with the application and no certification or fee is required.

A copy of the foreign search report is attached for the Examiner's information. Please note this is a PCT application in the entry of the National Phase in the U.S. and copies of the references cited were transmitted by WIPO and are believed to be in the file of the above identified application and readily available to the Examiner. Therefore it is

10/590011

IAP9 Rec'd PCT/PTO 21 AUG 2006

believed that Applicants have met all requirements regarding duty of disclosure under 37

CFR 1.56. Acknowledgement and consideration of these documents are respectfully

requested.

However, to ensure that these references are available to the Examiner, we are

providing copies of these references herewith. Since the Search Report was from the U.S.

JPO or EPO search authorities, copies of these references should have been supplied to the

USPTO under the trilateral agreement and are believed to be in the file of the above

identified application and readily available to the Examiner.

The relevance of the last four foreign-language references listed on the attached

form PTO-1449, is discussed in the present specification.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

Please recognize our Customer No. 20277

as our correspondence address.

Stephen A. Becker Registration No. 26,527

600 13th Street, N.W. Washington, DC 20005-3096 Phone: 202.756.8000 SAB:aem

Facsimile: 202.756.8087 **Date: August 21, 2006** 

2

## IAP9 Rec d PCT/PTO 21 AUG 2006

SHEET 1 OF 1

INFC			ON DISCLOS	SURE	ATTY. DOCKET NO. 070456-0119	. SERIAL NO.		Assigned		
			ION IN AN ICATION							
					APPLICANT Takeshi HIKATA					
	(	(PT	O-1449)		FILING DATE August 21, 2006  GROUP Not Yet			Assigned		
U.S. PATENT DOCUMENTS										
EXAMINER'S INITIALS	CITE NO.	ı	Document Number hber-Kind Code2 (# known)	Publication Date MM-DD-YYYY		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
		US 4,572,813		02-25-1986	Arakawa	Arakawa		Corresponds to JP 60-54998 A		
		US 6,350,488 B1		02-26-2002	Lee et al.	Lee et al.		Corresponds to JP 2001-20071 A		
		US								
<del> </del>		US						<del> </del>		
		US								
FOREIGN PATENT DOCUMENTS										
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number 4-Kind Codes (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear		Translation Yes	No	
:		JP 5-205542 A		08-13-1993	SUMITOMO ELECTRIC IND LTD			JAPAN (w/English Abstract)		
		JP 2003-3337 A		01-08-2003	NORITAKE ITRON CORP			JAPAN (w/English Abstract)		
		JP 2003-206118 A		07-22-2003	FUTABA CORP			JAPAN (w/English Abstract)		
		JP 60-54998 A		03-29-1985	NIKKISO CO LTD	Corresponds to US 4,572,813		JAPAN (w/English Abstract)		
		JP 2001-20071 A		01-23-2001	LEE CHEOL JIN ILJIN NANOTECH CO LTD		ponds to 0,488 B1	JAPAN (w/English Abstract)		
		J	P 2002-255519 A	09-11-2002	TOYOTA CENTRAL RES & DEV LAB INC UNIV NAGOYA			JAPAN (w/English Abstract)		
			JP 3421332	04-18-2003				JAPAN (w/Partial English Translation)		
					or, Title, Date, Pertinent Pages, E					
EXAMINER'S INITIALS CITE NO. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.										
	l	EXA	MINER			DATE CONSIDERED				

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.